

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

1- 9. (Cancelled)

10. (Previously presented) Process for the production of a structural part from a compound of a thermoplastic synthetic material and a strengthening component,

wherein the thermoplastic synthetic material of the compound comprises polyethylene terephthalate (PET) ~~collected from used PET products~~ and the strengthening component comprises organic filler, and

wherein the process comprises the steps of:
producing the structural part is produced through thermoplastic conversion, and
postprocessing the structural part by a double band press downstream of the
thermoplastic conversion.

11. (Previously presented) Process as in claim 10, wherein a board-shaped structural part is produced.

12. (Cancelled)

13. (Previously presented) Process as in claim 10, wherein a rope-shaped structural part is produced.

14. (Previously presented) Process as in claim 10, wherein at least one surface of the structural part is provided with a coating.

15. (Previously presented) Process as in claim 14, wherein the surface is laminated with a laminate, an impregnator, a foil with cardboard, with leather, with linoleum, with cork or with wood.

16. (Previously presented) Process as in claim 14, wherein the surface is coated with a powder coating.

17. (Previously presented) Process as in claim 14, wherein the coating is applied in liquid form.

18. (Currently amended) Process as in claim 14 [[17]], wherein a color coating, lacquer or artificial resin is used as the ~~liquid~~ coating.

19. (Previously presented) Process as in claim 14, wherein a coating of synthetic material is applied by means of co-extrusion.

20-29. (Cancelled)

30. (Previously presented) Process as in claim 10, wherein thermoplastic conversion comprises extrusion or injection molding.

31. (New) Process as in claim 10, wherein the polyethylene terephthalate is collected from used PET products.

32. (New) Process for the production of a structural part from a compound of a thermoplastic synthetic material and a strengthening component,

wherein the thermoplastic synthetic material of the compound comprises polyethylene terephthalate (PET) and the strengthening component comprises organic filler, and

wherein the process comprises the steps of:

producing the structural part through thermoplastic conversion, and

postprocessing the structural part by a calendaring device downstream of the thermoplastic conversion.

33. (New) Process as in claim 32, wherein a board-shaped structural part is produced.

34. (New) Process as in claim 32, wherein a rope-shaped structural part is produced.

35. (New) Process as in claim 32, wherein at least one surface of the structural part is provided with a coating.

36. (New) Process as in claim 32, wherein thermoplastic conversion comprises extrusion or injection molding.

37. (New) Process as in claim 32, wherein the polyethylene terephthalate is collected from used PET products.